UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/16/2006

CHRISTOPHER DEVRIES
General Motors Corporation
Legal Staff, Mail Code 482-C23-B21
P.O. Box 300
Detroit, MI 48265-3000

EXA	MINER .			
TRAN, DALENA				
ART UNIT	PAPER NUMBER			
2661				

DATE MAILED: 10/16/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811.377	03/25/2004	Kerfegar K Katrak	GP-302755	2076

TITLE OF INVENTION: APPARATUS AND METHOD FOR PROCESSING SENSOR OUTPUT SIGNALS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

appropriate. All further	ed below or directed otl	ng the Patent, advance	orders and notification of	t maintenance tees i	vill he.	mailed to the current	hould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of addres	ŕ	ee(s) Transmittal Th	is certii	icate cannot be used f	r domestic mailings of the or any other accompanying nt or formal drawing, must
9	ER DEVRIES	5/2006 1		Cer	tificate	of Mailing or Trans	
P.O. Box 300 Detroit, MI 4820	55-3000			<u> </u>			(Depositor's name)
20000, 1111 1021							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE	•	FIRST NAMED INVENTO	OR .	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/811,377	03/25/2004		Kerfegar K. Katrak		-	GP-302755	2076
	ga and the same of		SSING SENSOR OUTPU			707.1. 207.0. 207.	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	, \$1400	\$300	. \$0		\$1700	01/16/2007
EXAM		. ART UNIT	CLASS-SUBCLASS				
TRAN, I		3661	701-001000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.							
PLEASE NOTE: Uni recordation as set fort	3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not be	printed on the patent):	☐ Individual ☐ Co	orporati	on or other private gro	up entity Government
	are submitted: To small entity discount p # of Copies		4b. Payment of Fee(s): (P A check is enclosed Payment by credit of The Director is here overpayment, to De	l. ard. Form PTO-2038	is atta	ched.	,
5. Change in Entity Sta a. Applicant claim	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no le				FR 1.27(g)(2).
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if requeecords of the United Sta	uired) will not be acceptes Patent and Tradema	ted from anyone other that irk Office.	the applicant; a regi	stered a	attorney or agent; or th	e assignee or other party in
Authorized Signature				Date			***************************************
Typed or printed nam	e			Registration N	lo		
submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	liality is governed by 35 and application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	USPTO. Time will varden, should be sent to NOT SEND FEES OF	tion is required to obtain of R 1.14. This collection is any depending upon the interest of the Chief Information Off R COMPLETED FORMS respond to a collection of its Responding to the collection of its Responding Respon	istimated to take 12 in lividual case. Any color, U.S. Patent and TO THIS ADDRESS	minutes mment Traden S. SENI	s on the amount of tin ark Office, U.S. Depa D TO: Commissioner i	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. or Patents, P.O. Box 1450,
Chact the Laperwork No	unonon met di 1773, 110	- required to	respond to a confection of t	mormation unless it	uspiays	a valid Olvib control	number.

PTOL-85 (Rev. 07/06) Approved for use through 04/30/2007.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/811,377	03/25/2004	Kerfegar K. Katrak	GP-302755	2076		
75	90 10/16/2006	EXAMI	EXAMINER			
CHRISTOPHER	DEVRIES	TRAN, D.	TRAN, DALENA			
General Motors Co		ART UNIT	PAPER NUMBER			
Legal Staff, Mail C P.O. Box 300 Detroit, MI 48265-			3661 DATE MAILED: 10/16/2006	5		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.